

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventorship.....Gopal Kakivaya et al.  
Applicant.....Microsoft Corporation  
Attorney's Docket No. ....MSFT-0736  
Title: METHODS AND SYSTEM FOR PROVIDING AN XML INTERFACE DESCRIPTION  
LANGUAGE

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

GopalaKrishna Reddy Kakivaya  
190 - 241<sup>st</sup> Place SE  
Sammamish, Washington 98074

Savithri Dand  
24110 SE 35<sup>th</sup> Place  
Issaquah, Washington 98029

Michael J. Toutonghi  
9843 NE 25<sup>th</sup> Street  
Bellevue, Washington 98004

**Assignee:**

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, WA 98052

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"Methods and System for Providing an XML Interface Description Language" as described  
and claimed in the specification forming part of an application for United States letters patent  
referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Dec 7, 01  
Date

Gopala Krishna Reddy Kakivaya  
Gopala Krishna Reddy Kakivaya

December 7, 2001  
Date

Savithri Dani  
Savithri Dani

12-11-01  
Date

Michael J. Toutonghi  
Michael J. Toutonghi

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**


To The Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

|   |   |
|---|---|
| <b>1. Name of conveying party(ies):</b><br><br><u>GopalaKrishna Reddy Kakivaya</u> <u>December 7, 2001</u><br>First Assignor      Date of Execution<br><br><u>Savithri Dani</u> <u>December 7, 2001</u><br>Second Assignor      Date of Execution<br><br><u>Michael J. Toutonghi</u> <u>December 7, 2001</u><br>Third Assignor      Date of Execution<br><br>Fourth Assignor      Date of Execution<br><br>Fifth Assignor      Date of Execution<br><br>Sixth Assignor      Date of Execution<br><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | <b>2. Name and address of receiving party(ies):</b><br><br>Name:      Microsoft Corporation<br><br>Street Address:      One Microsoft Way<br><br>City:      Redmond<br><br>State      Washington      ZIP      98052<br><br>Additional name(s) & address attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><br><b>3. Nature of Conveyance (check only one):</b><br><br><div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> New Assignment<br/> <input type="checkbox"/> License Agreement<br/> <input type="checkbox"/> Change of Name         </div> <div> <input type="checkbox"/> Merger<br/> <input type="checkbox"/> Security Agreement<br/> <input type="checkbox"/> Other:         </div> </div> |
|---|---|

|   |              |  |
|---|--------------|--|
| <b>4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:</b> |              |  |
| Application Nos.:<br><br>10/017,265   | Patent Nos.: | Date application was signed by the first named executing inventor<br><br><br>(Fill-in this date only if assignment is filed together with a new application) |

|   |   |
|---|---|
| <b>5. Name and address of party to whom correspondence concerning documents should be mailed:</b><br><br>Name: Thomas E. Watson<br>WOODCOCK WASHBURN LLP<br>One Liberty Place - 46th Floor<br>Philadelphia, Pennsylvania 19103-7301<br>215-568-3100 | <b>6. Total number of applications and patents involved:</b> <u>1</u><br><br><b>7. Total fee (37 CFR 3.41):</b> \$40.00<br><input type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account Number 23-3050<br><b>CLIENT MATTER NUMBER:</b><br>MSFT-0736/183220.01<br><br><b>8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050</b> |
|---|---|

DO NOT USE THIS SPACE

|   |   |                                  |
|---|---|----------------------------------|
| <b>9. Statement and signature.</b>  |   |                                  |
| <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> |   |                                  |
| <u>Thomas E. Watson / 43,243</u><br>Name of Person Signing/Reg. No.   | <br>Signature | <u>February 15, 2005</u><br>Date |
| Total number of pages including cover sheet, assignment document and additional pages attached thereto: <u>7</u>  |   |                                  |

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450